

INTERNATIONAL SEARCH REPORT

International Application No

/RU2004/000368

A. CLASSIFICATION OF SUBJECT MATTER

H05H1/54 F03H1/00 B64G1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H05H F03H B64G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	RU 2 143 586 C1 (NII PRIKLADNOJ MEKANIKI I EHLEKTRODINAMIKI MAI) 27 December 1999 (1999-12-27) cited in the application abstract	1,4-8, 14,16, 18-20,24
Y	----- ZIEMER J K ET AL: "Scaling laws for electromagnetic pulsed plasma thrusters" PLASMA SOURCES, SCIENCE AND TECHNOLOGY IOP PUBLISHING UK, vol. 10, no. 3, August 2001 (2001-08), pages 395-405, XP002352012 ISSN: 0963-0252 page 397, left-hand column, paragraph 1 - right-hand column, paragraph 2 page 398, left-hand column, paragraph 2 ----- -/--	1,4-8, 14,16, 18-20,24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 November 2005

Date of mailing of the international search report

13/12/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2003/033797 A1 (SPANJERS GREGORY G ET AL) 20 February 2003 (2003-02-20)</p> <p>paragraph '0038! paragraph '0040! figure 1</p>	1,4-7, 14,16, 18-20,24
A	<p>ANTROPOV N ET AL: "High efficiency ablative pulsed plasma thruster characteristics"</p> <p>THIRD INTERNATIONAL CONFERENCE ON SPACECRAFT PROPULSION (SP-465) ESA NOORDWIJK, NETHERLANDS, 2000, pages 509-516, XP008054909</p> <p>page 510, left-hand column, paragraph 1 page 512, left-hand column, last paragraph - right-hand column, paragraph 1</p>	14,16
A	<p>US 6 295 804 B1 (BURTON RODNEY L ET AL) 2 October 2001 (2001-10-02)</p> <p>column 5, line 28 - line 46 column 6, line 54 - line 60 column 8, line 3 - line 27 column 9, line 7 - line 14 figures 3,9</p>	1,10-12, 14,21-23
A	<p>US 6 200 102 B1 (DIAZ RODOLFO E) 13 March 2001 (2001-03-13)</p> <p>column 9, line 21 - line 44 column 10, line 10 - line 17</p>	1,2,14, 15

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
RU 2143586	C1	27-12-1999	NONE	
US 2003033797	A1	20-02-2003	NONE	
US 6295804	B1	02-10-2001	NONE	
US 6200102	B1	13-03-2001	NONE	

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